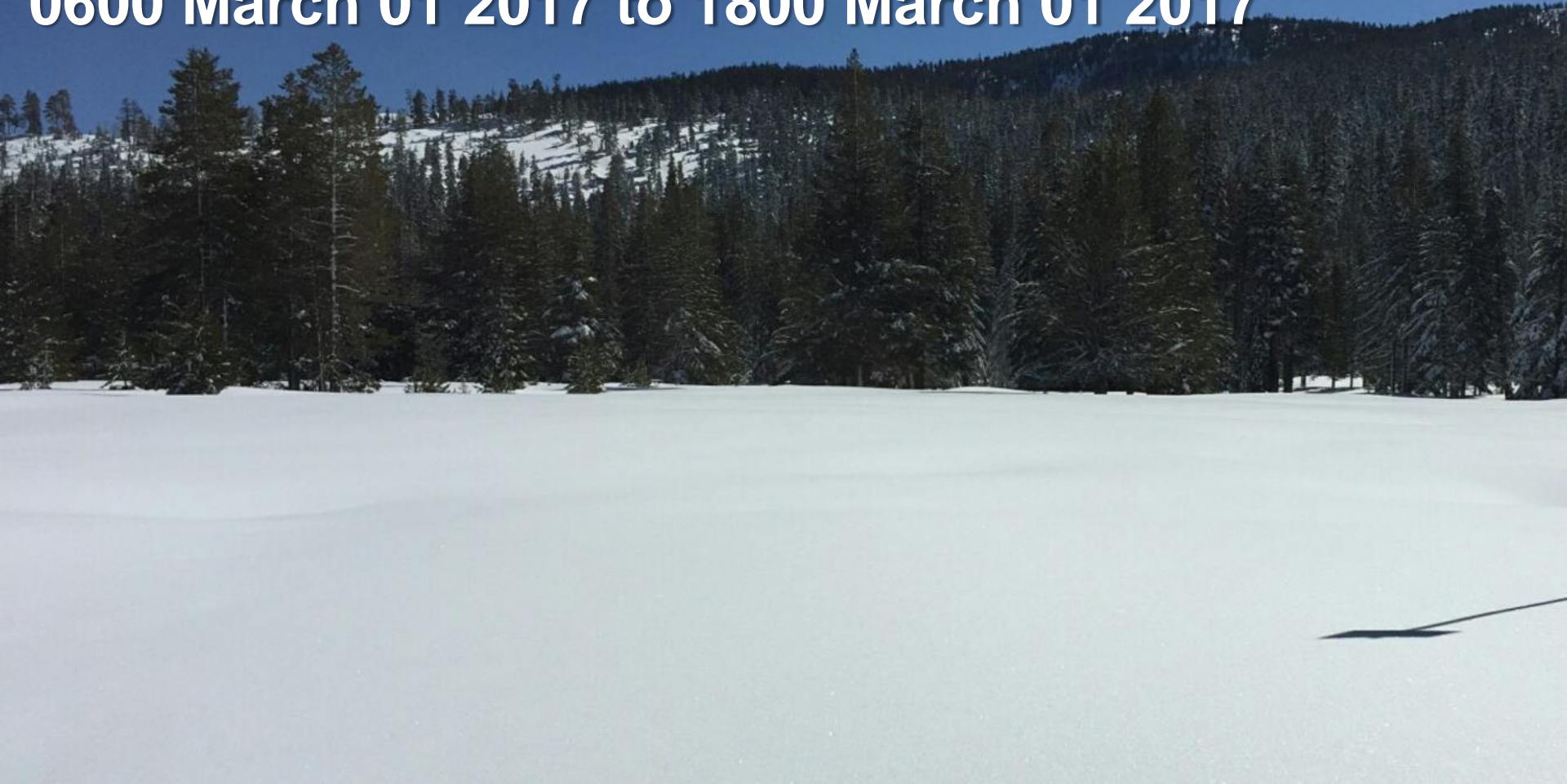


# (Unclassified // FOUO)

## CSWC Operational Period Summary

### 0600 March 01 2017 to 1800 March 01 2017



CA DWR's snowpack water survey at Phillips Station showed that the Sierra Nevada snowpack is at 185 percent of the March 1 average

Photo Credit: CA DWR



**Cal OES**  
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Duty Officer	
EDO	Alex Cabassa
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	Ken Hood
LDO	Sherri Sarro
IDO	Dana Ellis
CDO	Nancy Smith
SDO	Pastor Guevara
PIO	Kelly Huston
TDO	John Hudson
IT	Ralph Elder
EQTP	Tina Walker
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



Unclassified // FOUO

STAC 72 Hour Open Source Report

- Report Attached

# **SITUATION SUMMARY**

## **Cal OES Activation Status**

<b>State Operations Center</b>	<b>Inland Region EOC</b>	<b>Coastal Region EOC</b>	<b>Southern Region EOC</b>
<b>Level 1</b>	<b>Level 1</b>	<b>Level 1</b>	<b>Level 1</b>

### **Cal OES COASTAL REGION**

#### **9-1-1 Outage, Solano, Napa, Sonoma Counties**

At 1208 hours on 03/01/17, Contra Costa Warning Point advised the CSWC that they were unable to contact the CHP Golden Gate Division via landline. CSWC personnel requested assistance from CHP ENTAC who confirmed that they were unable to reach them as well.

- Per Cal OES 9-1-1 Branch, at 1143 hours, a front end switch malfunctioned due to a memory card mismatch.
- At the same time, another side of the switch also experienced an error which resulted in the loss of 9-1-1 calling to the following Public Safety Answering Point (PSAP):
  - Vallejo PD, Solano County
  - CHP – Golden Gate, Vallejo, Solano County
  - Benicia PD, Solano County
  - Fairfield PD, Solano County
  - Napa PD/SO. Napa County
  - Solano Co. Sheriff's Office, Solano County
  - Sonoma Co. Sheriff's Office, Sonoma County
  - Suisun City PD, Solano County
  - Vacaville PD, Solano County
- Service was restored at 1213 hours.
- See 2017 Statewide Winter Storms Slides

### **Cal OES INLAND REGION**

- See 2017 Statewide Winter Storms Slides

### **Cal OES SOUTHERN REGION**

- See 2017 Statewide Winter Storms Slides

# **SITUATION SUMMARY**

## **Oroville Dam Auxiliary Spillway Incident**

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 03/01/17 at 1800 hours:

- As of 02/27/17 at 1300 hours, the Oroville Dam outflow was stopped from the gated spillway to aid with debris removal in the channel.
- Inflows are at 15,000 cfs.
- The current lake elevation is 844.33 feet. As result, no water is flowing over the auxiliary emergency spillway.
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

## **Activations**

- The Cal OES State Operations Center (SOC) has returned to Level 1 activation.
- Starting on 03/01/17, the Department of Water Resources (DWR) Department Operations Center (DOC) will operate from 0630 to 1730 hours. Relocation from the Cal OES building to the Resources Building will occur on 03/04/17.
- The Flood Operations Center (FOC) is staffed in two 8-hour shifts (0600 to 2200 hours), and will be at duty monitor status from
- 2200 to 0600 hours.

## **Mission Tasking**

- 2017-SOC-31385: Laundry trailers Laundry Service - Silver Dollar Fairgrounds – On Scene.
- 2017-SOC-31085: Provide staging area resources for personnel coordinating incoming commodities – On Scene.
- 2017-LAW-33194: 24/7 Security at Chico Staging Area – On Scene.
- 2017-SOC-30253: Video satellite trailer (Butte County) – On Scene.
- 2017-SOC-30717: Staging Area Support – On Scene.

# **SITUATION SUMMARY**

## **Cal OES INLAND (continued)**

### **Declaration**

#### **Presidential Emergency Declaration, FEMA-3381-EM**

- Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

### **Proclamations**

- Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.
- **Butte County**
  - On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
  - On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at this time.
- **Glenn County**
  - On 02/17/17 the CSWC received a proclamation from Glenn County proclaiming a state of emergency due to the Oroville Dam Auxiliary Spillway Failure at this time there is no request for state assistance at this time.
- **Nevada County**
  - On 02/22/17, the CSWC received a ratified proclamation from Nevada County proclaiming a state of emergency due to the 2017 February Oroville Auxiliary Spillway Failure incident. The county has requested a Gubernatorial Proclamation, Presidential Declaration, and any state and federal assistance to include funding assistance through the California Disaster Assistance Act (CDAA).
- **Sutter County**
  - On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.
  - On 02/23/17, the CSWC received a proclamation from the City of Live Oak, Sutter County due to the Oroville Dam Auxiliary Spillway Failure incident. There are no requests for state assistance.
- **Yolo County**
  - On 02/15/17 the CSWC received a resolution from Yolo County for the 2017 February Oroville Auxiliary Dam Incident. The County is requesting a Directors Concurrence, Presidential Declaration, and CDAA.
- **Yuba County**
  - On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **State Agencies**

#### **State/Federal Agency Preparatory Activities:**

##### **California Nevada River Forecast Center**

- The California-Nevada River Forecast Center will issue two hydrologic forecasts (0900 and 1500 hours).

##### **Department of Water Resources**

- The Flood Operations Center (FOC) is staffed in two 8-hour shifts (0600 to 2200 hours), and will be at duty monitor status from
- 2200 to 0600 hours.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Coastal Region**

- Coastal Region continues to monitor activity throughout the region, including the impacts from storms that brought significant wind, and heavy rains.

### **Deployments**

- [None at this time](#)

### **EOC Activations**

- City of San Jose to Level 3

### **Flooding**

#### **Lake County**

On 2/8/17, Lake County OES issued a flood statement regarding the potential impacts once Clear Lake reaches flood stage. Evacuation orders were issued in Lakeport.

- Per the Cal OES Law Duty Officer on 02/26/17:
  - The Lakeport Police Department issued mandatory evacuations for portions of the City of Lakeport due to residential flooding from the elevated levels of Clear Lake. The mandatory evacuation order remains in effect for the following areas that is currently impacting 100 residents:
    - Lucky Four Trailer Resort, 1060 N. Main St.
    - Willow Point Resort, #1 First St.
    - Esplanade St., from Main St. to K St.
    - Aqua Village Mobile Home Park, 1350 S. Main St.

#### **Clearlake Oaks Water system**

- [Clearlake Oaks water system has been experiencing issues with their sewage treatment due to the high Lake levels encroaching into the system. The system manager is currently contracting with truck vendors to remove the excess waste. Due to the cost, the system may not be able to support the ongoing use of waste removal trucks, and may have to shut down the wastewater/sewage plant which will cause the homes in the community to become red tagged.](#)
- [The County held a meeting on 2/27/17 and discussed the next steps.](#)
- [Clearlake Oaks Water District has a temporary sewer line running down the road carrying to an area that can accommodate it. When they installed the temporary line, only one "Road Crossing" was available in the state.](#)
- [The water district is now utilizing it and that is how traffic is allowed to get through without incurring additional costs and creating hazardous materials releases. As the lake level drops, the critical need will also subside. It is hopeful that before they could even get the second Road Crossing delivered from the Midwest, the problem may be resolved.](#)



**Cal OES**  
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# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Coastal Region (Continued)**

#### Contra Costa

- Morgan Territory Rd in East Contra Costa County has been shut down due to the road damage and slippage since 2/24 because of the rain, the only way around is through Livermore.
- Contra Costa Water District had a water main break in the area due to the slide. About 90 residents are without water. Bottled water is being provided.
- County Public Works is on scene working this issue. No evacuations ordered and no shelters open.
- As of 2/27/17, power is out due to poles being near unstable ground and wires are arcing.
  - PG&E is working on several options to provide power to the area.
- The County is using a community message system and websites to provide current information to the public. A community meeting is being planned for this week, a date will be announced.
- [The County has been conducting action planning conference calls and will continue until Friday, 03/03/17.](#)

#### Santa Clara County

##### City of San Jose

Per the Cal OES Law Duty Officer on 02/26/17:

- At this time some of those residents have been allowed to return home, however approximately 3000 people from 765 units/homes remain under a mandatory evacuation order.
  - The Old Oakland Road and Rock Springs areas remain under mandatory evacuation orders.

### **Local Assistance Center**

#### Santa Clara County

- A Local Assistance Center (LAC) is open at the Shirakawa Community Center, San Jose.
- Cal OES Individual Assistance (IA) are assisting. The hours of operations are:
  - 03/01-03/03/17: 1000-2000 hours
  - 03/04/2017: 0900-1600 hours with an extension possible until 03/09/17



# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Coastal Region (Continued)**

#### **Shelters**

##### Lake County

- Lakeport National Guard Armory: 1431 Hoyt Avenue, Lakeport
  - Midnight County: 7
- Lakeport Community 7th Day Adventist Church: 1111 Park Way, Lakeport
  - Midnight Count: [74](#)

##### Santa Clara County

- Seven Trees Community Center, 3590 Cas Drive, San Jose
  - Midnight Count: [122](#)

#### **Road Closures**

##### Monterey County

- Pfeiffer Bridge on Highway 1.

##### Marin County

- Highway 1 closed from 1 mile north of Muir Beach at Slide Ranch to 0.2 miles south of Stinson Beach.

##### Contra Costa

- Morgan Territory Road in East Contra Costa County has been shut down due to road damage and slippage.

#### **Schools**

##### Monterey County, Carmel School District

- Three schools in the northern part of Big Sur are impacted by the road closures.
- There are 85 students and no teachers in the area.
- Carmel Unified School District is currently looking for locations to hold classes.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Coastal Region (Continued)**

#### **Mission Tasking**

- 2017-LAW-33885: City of Lakeport CNG Shelter – On Scene.
- 2017-SOC-34157: 1 High Water Vehicle (Lake County) – On Scene.

#### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 February Winter Storms Proclamations Slide.

#### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 January Winter Storms Proclamations Slide.

#### **River Forecast - The following rivers are forecast to meet or exceed Flood stage:**

##### **Lake County:**

- Clear Lake at Lakeport is currently above flood stage at [9.9 feet and receding](#)
  - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

#### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Solano County: Sacramento River at Rio Vista

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# SITUATION SUMMARY

## 2017 February Winter Storms

### Cal OES Inland Region

- Many Operational Areas are dealing with high water levels and other impacts from the February storms.

### **Levee Breach**

#### San Joaquin County

On 02/20/17 at 1945 hours, the California State Warning Center (CSWC) received notification from the National Weather Service advising a levee break occurred on the right bank of the San Joaquin River, San Joaquin County.

- Due to levee break on RD 2075, there are active flood fighting operations in the area and all residents of rural south Manteca should remain vigilant and alert. Board Chair promulgated road closure to restrict levee access for operations.
  - Promulgated Waterway closure of San Joaquin River, Old River, Paradise Cut, and most of Delta south of Deep Water Channel closed to boating traffic for safety of flood-fight activities, wake reduction, safety from levee breach, and search & rescue.
  - Construction began on 02/25/17 and is currently estimated to be 65% complete as of 02/28/17.
- Reclamation District (RD) 2058: The erosion site was evaluated and it was determined to be an imminent threat.
  - A contractor was mobilized to the site on 02/26/17 and started repairs on 02/27/17.
  - ICT 4 observed active bank erosion at waterside toe and some minor sloughing. Large oak trees currently being undercut and could pose a threat to the levee if they fall into the channel by continued erosion.
  - After the water receded on 2/28, DWR and USACE reassessed the site and determined that the site only requires monitoring.
- RD 2064: Approximately 25 boils carrying material covering approximately 1,200 feet were reported.
  - ICT 4 recommended constructing a 1,400 feet seepage berm. Construction began on 02/27/17.
  - As of this morning, 03/01/17, approximately 200 to 250 feet of the 1400-foot berm was complete and is expected to be finished in three to four days.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Inland Region (Continued)**

#### **EOC Activations**

- San Joaquin County: Level 1 (Several positions activated for 24 hours)

#### **Deployments**

- DWR Flood Operations Center Incident Command Team 4 (ICT 4), San Joaquin County

#### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 February Winter Storms Proclamations Slide.

#### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 January Winter Storms Proclamations Slide.

#### **Mission Tasking**

- [2017-SOC-30253: Video Satellite Trailer \(Butte County\) – On Scene.](#)
- [2017-SOC-33872: CALFIRE / CDCR Hand Crew Sand Bagging \(Sutter County\) – On Scene.](#)
- 2017-SOC-31515: Laundry service at Sutter High School – On Scene.
- 2017-SOC-31028: Contract for Trucking to support State staging – On Scene.
- 2017-SOC-33973: Debris removal crews to protect Maxwell – Coordinating.
- 2017-SOC-33363: Road Repair (Butte County) – On Scene.
- 2017-LAW-33256: CANG, aerial Incident Awareness and Assessment – On Scene.
- 2017-SOC-33949: Tranquility Contingency Planning (Fresno County) – On Scene.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Inland Region (Continued)**

**River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

#### **Tehama County:**

- Sacramento River at Tehama Bridge is **currently above flood stage at 214.9 feet and is receding**
  - Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.

#### **Yolo County:**

- Yolo Byass at Lisbon is **currently above flood stage at 19.3 feet and is receding**
  - Potential Impacts: Mound Farms and Senator Outing Duck Club are flooded.

#### **San Joaquin County**

- San Joaquin River at Vernalis is **currently above flood stage at 29.4 feet and is receding**
  - Potential Impacts: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

#### **Merced County:**

- Merced River at Stevinson is currently above flood stage at **71.4** feet and is not receding or forecast to recede at this time.
  - Potential Impacts: Flood stage.

**River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Tehama County: Sacramento River at Bend Bridge; Sacramento River at Red Bluff; Sacramento River at Vina Woodson Bridge
- Glenn County: Sacramento River at Hamilton City; Sacramento River at Ord Ferry; Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Sutter County: Sacramento River at Tisdale Weir
- Sutter & Yolo Counties: Sacramento River at Fremont Weir
- San Joaquin County: San Joaquin River at Mossdale
- Stanislaus County: Tuolumne River at Modesto; San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Southern Region**

- Southern Region continues to monitor for potential impacts from the recent storms.

### **EOC Activations**

- None Reported

### **Deployments**

- None at this time.

### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 February Winter Storms Proclamations Slide.

### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 January Winter Storms Proclamations Slide.

### **Missions**

- 2017-Southern-29938: Caltrans assisting with removal of large boulder from Whitney Portal Road, Inyo County. (On Scene)

### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- San Diego County: San Diego River at Fashion Valley

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# **Cal OES 2017 February Winter Storms Proclamations**

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 February Winter Storms:**

## **Proclamations for Coastal Region:**

Counties: Del Norte County, Humboldt County, Lake County, Marin County, Monterey County, Napa County, Santa Clara County, San Mateo County, Santa Cruz County, Sonoma County,

Towns/Cities: City of San Jose, [City of Cloverdale](#)

## **Proclamations for Inland Region:**

Counties: Alpine County, Amador County, Colusa County, El Dorado County, Fresno County, Glenn County, Kings County, Lassen County, Mariposa County, Merced County, Modoc County, Nevada County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Tehama County, [Trinity County](#), Tuolumne County, Yolo County, Yuba County

Towns/Cities: City of Placerville, Town of Truckee, City of Loyalton, City of Jackson, City of Portola

## **Proclamations for Southern Region:**

Counties: Santa Barbara County

Towns/Cities: City of Duarte



# **Cal OES 2017 January Winter Storms Proclamations**

## **Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms**

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
  - Full request can be found [here](#)
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
  - Full text of the Executive Order can be found [here](#)

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.**

### **Proclamations for Coastal Region:**

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

### **Proclamations for Inland Region:**

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

### **Proclamations for Southern Region:**

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes



# Key Points

03/02 – 03/08

## Thursday-Friday

- Dry weather. A few streams, creeks, and some main stem rivers will continue running high. No new weather or water hazards expected at this time.

## Saturday-Monday

- Another round of valley rain and mountain snow will cause travel impacts over passes in central and northern CA. Additional localized flooding possible on top of what is already occurring.
- Gusty winds across much of the state on Saturday and Sunday may cause travel difficulties

## Tuesday-Wednesday

- High uncertainty at this time whether central and northern CA will remain in a wetter pattern or turn back to a dry pattern



# California OES Impact Threat Matrix

Mar 2, 2017 – Mar 8, 2017

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds			C & N CA	C & N CA			
Snow			Mountains C & N CA	Mountains C & N CA	Mountains C & N CA		
Heavy Rain/ Flash Flooding							
River Flooding	C & N CA	C & N CA	C & N CA	C & N CA	C & N CA	C & N CA	C & N CA
Severe Weather							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat

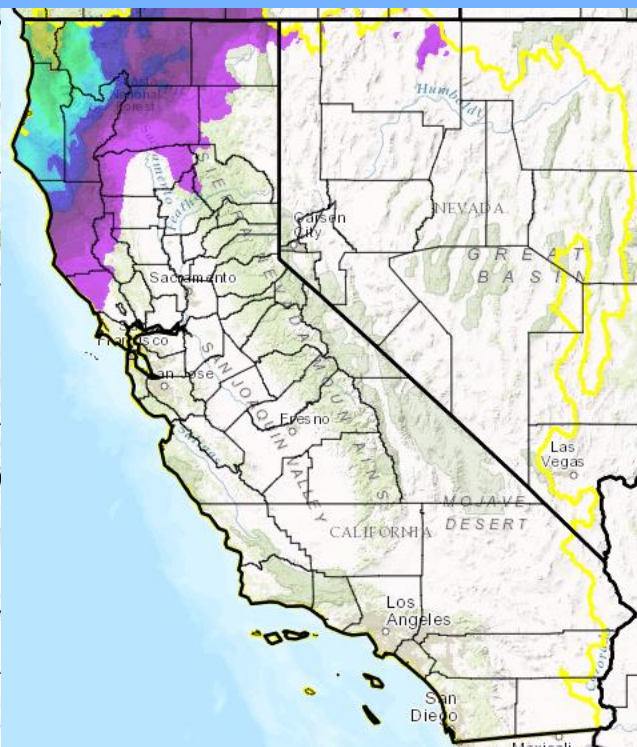


# Days 1-3 Precipitation Forecast

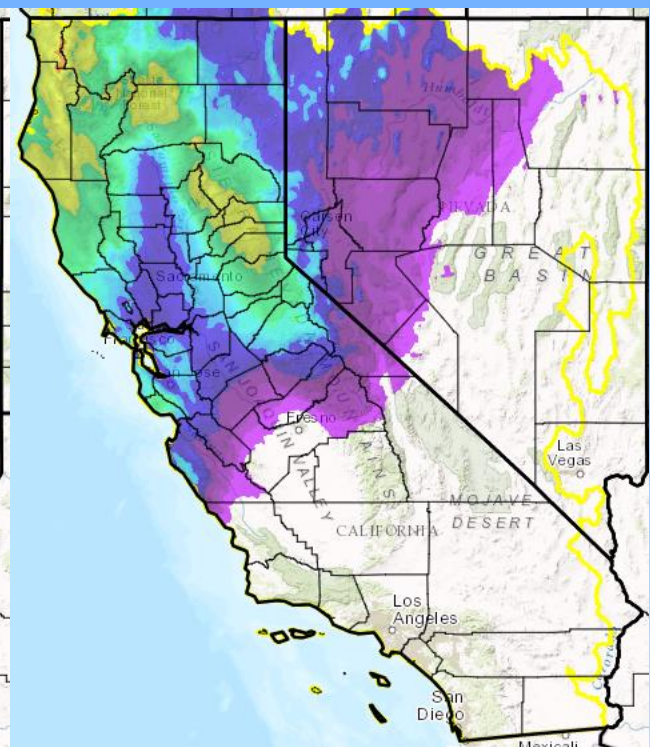
Precipitation (inches)



Thursday



Friday



Saturday



## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 2</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

- Nothing Significant to Report

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes:

- There are no Lifeline Closures at this time.

## Non-Lifeline Routes:

- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

## Wildfire Closures:

- There are no Wildfire Closures at this time.

## Emergency Center Activations:

- There are no Emergency Center Activations at this time.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

### Service Interruptions:

- None reported

### Remote/Community Isolations:

- None reported

# WEATHER OF CONCERN

## Weather of Concern

- Gusty Santa Ana winds expected for portions of Southern California especially late tonight and Thursday morning. The Santa Ana winds will decrease during Thursday afternoon.

## **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/wwa\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php)

# WEATHER SYNOPSIS BY REGION

## **NORTHERN CALIFORNIA**

There was a bit cloudiness over Northern California this morning over the eastern mountains and some river valley low clouds in the west in the wake of a low pressure system that's departed eastward. A rather broad, relatively flat high pressure ridge will be moving over the region through Thursday with dry and somewhat warmer weather. Afternoon highs will be quite seasonable with the warmest areas in the lower and mid 60s. A shift in weather pattern is expected to begin Friday as a low pressure trough arrives off shore. Precipitation is expected to develop Friday night in the NW areas. Rain and mountain snow are likely to spread across more of Northern California Saturday into next Monday. Snow levels could drop to as low as about 1200 ft in the NW and 2000 ft in the south for a while Saturday night into Sunday but become substantially higher Monday. Areas of gusty southerly winds will likely develop Saturday and last overnight into early Sunday. Some precipitation will probably linger in the northern areas next Tuesday followed by drier, milder weather next Wednesday.

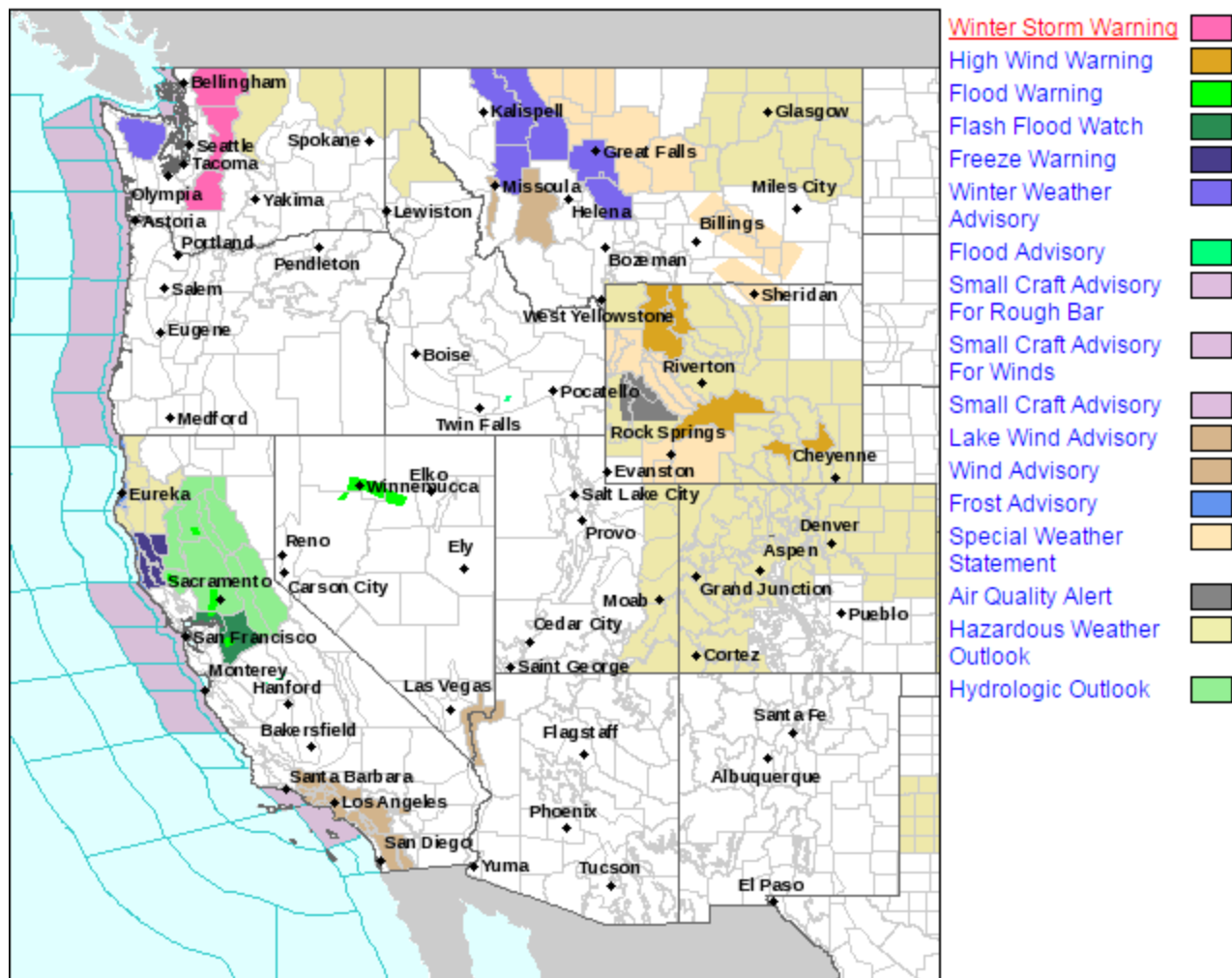
## **SOUTHERN CALIFORNIA**

Surface high pressure over the Great Basin will bring local northeast to east winds of 15 to 25 mph with gusts to 40 mph to the mountains and below the canyons and passes of Southern California through Thursday evening. A ridge of high pressure aloft over California will bring above normal temperatures through Friday. Maximum temperatures will be in the mid 40s to mid 50s across the mountains and mid 60s to mid 70s in the valleys today, with 50s to low 60s across the mountains and 70s to low 80s in the valleys Thursday and Friday. Minimum humidity will be mainly between 15% and 30% away from the San Joaquin Valley and immediate coast today and then decrease to the single digits and teens Thursday and Friday. A Pacific trough will bring much cooler temperatures and higher humidity to the region this weekend. This trough will also bring scattered showers away from the lower and eastern deserts Sunday. Most locations will receive less than a quarter inch of rainfall, but the Central Sierra and its associated foothills will receive between 1 and 2 inches of rainfall. The snow level will be between 4,000 and 5,000 feet. South to west winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday afternoon through Sunday evening. A weak ridge of high pressure will build into the region from the south bringing a slow warming and drying trend to the region early next week. Some light shower activity will still be possible from a Monterey/Fresno County line northward early next week.





# WEATHER MAP



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- None at this time

# Cal OES MISSIONS

## Cal OES Missions

- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing**

# **Cal OES 2017 DROUGHT**

**The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.**

## **Current Local Emergency Proclamations:**

A total of **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*